Divisional of Application No. 09/810,247

Attorney's Docket No. 025260-091

REMARKS

Entry of the foregoing amendments and reconsideration of the subject matter

identified in caption, are respectfully requested.

Claims 1-8 have been canceled and replaced by new claim 9. Support for the new

claim may be found on page 15, line 10 and in Figure 7.

Claim 9 is patentable over the references applied in the parent application. Verkuil

(U.S. Patent No. 5,767,691) discloses a probe whose tip defines a first radius of 0.5 mil

(about 12.5  $\mu$ m) but this dimension is actually the diameter of the wire probe and the probe

disclosed therein is of the single vertical type. Maeda (JP 11-148947) fails to disclose any

particular radius of curvature for the tip portion of the probe which improves contact life

time.

Early and favorable consideration with respect to this application is respectfully

requested. Should any questions arise in connection with the application, the undersigned

respectfully requests that he be contacted at (703) 838-6683.

Respectfully submitted.

BURNS, DOANE, SWECKER & MATHIS, L. L. P.

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Registration No. 19,995

P.O. Box 1404

Alexandria, Virginia 22313-1404

(703) 836-6620